

42. (Amended) The antibodies of claim 41, wherein the pathogen is a virus, yeast, mold, yeast, algae or protozoa.

43. (Twice Amended) The antibodies of claim 56, wherein the selected cell is a tumor cell.

44. (Twice Amended) The antibodies of claim 56, wherein the selected cell is a bacterial cell.

45. (Amended) The antibodies of claim 44, wherein the bacterial cell is a *Mycoplasma puimonis*, *Mycobacterium tuberculosis* or *Listeria monocytogenes* cell.

46. (Amended) The antibodies of claim 44, wherein the bacterial cell is a *Mycoplasma pulmonis* cell.

47. (Amended) The antibodies of claim 44, wherein the bacterial cell is a *Mycobacterium tuberculosis* cell.

48. (Amended) The antibodies of claim 44, wherein the bacterial cell is a *Listeria monocytogenes* cell.

---

56. (Amended) The antibodies of claim 34, wherein the DNA is from a selected cell and the selected cell is further defined as a pathogen, tumor, or bacterial cell.

57. (Amended) The antibodies of claim 34, wherein the DNA of a selected cell or synthetic DNA is cDNA, fragmented genomic DNA, or synthetic DNA.

58. (Amended) The antibodies of claim 57, wherein the DNA is cDNA.

59. (Amended) The antibodies of claim 57, wherein the DNA is fragmented genomic DNA.

60. (Amended) The antibodies of claim 57, wherein the DNA is synthetic DNA.